

ABSTRACT OF DISCLOSURE

A mobile communication system has a plurality of base stations which are located at appropriate positions within a predetermined area and conduct radio communication with a mobile communication terminal, and an exchange office which is connected with the base stations and conducts the exchange control toward an external network, and which offers a Time Division Multiplex radio communications by supplying a synchronizing signal to each of the base stations. The system further has delay time detection means for detecting an arrival delay time of the synchronizing signal to each of the base stations, computation means for computing a timing correction value which synchronizes a radio communication timing of all of the base stations for each base station on the basis of a delay time detected, and correction means for correcting the synchronizing signal supplied to the base stations according to the timing correction value.